

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

9	35	25D, Abandoned Railroad ROW Bridge	9242	9242
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LOCATION/DESCRIPTION

Bridge over Abandoned Railroad Right of Way, proposed removal

This project will provide for the proposed removal of the existing deficient structure.

SPONSOR: NJDOT

COUNTY: Middlesex

MILEPOSTS: 129.99

STRUCTURE NO.: 1208152

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

9	35	Concept Development, Raritan River Crossing	079	079
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LOCATION/DESCRIPTION

Vicinity of the Raritan River Crossing, concept development

This planning study will evaluate the current and future needs and options for the approach corridors to the Raritan River crossings in the vicinity of Routes 9 and 35.

SPONSOR: NJDOT

COUNTY: Middlesex

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

9	35	Conrail Bridge	95113	95113
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LOCATION/DESCRIPTION

Bridge over abandoned Conrail railroad, proposed replacement

This project will provide for the proposed replacement of existing deficient structure.

SPONSOR: NJDOT

COUNTY: Middlesex

MILEPOSTS: 130.22

STRUCTURE NO.: 1208154

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

35		Bedle Road Drainage	96018	96018
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LOCATION/DESCRIPTION

Bedle Road to Holmdel Road, proposed drainage improvements

This proposed drainage improvements on Route 35 will alleviate periodic flooding. Conditions noted include 48-inch and 54-inch pipes in the drainage system which do not have sufficient capacity to handle the water flow, causing water to back up and overflow onto Route 35.

SPONSOR: NJDOT

COUNTY: Monmouth

MILEPOSTS: 42.80

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	CD	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

35 36

Eatontown

95062

95062

LOCATION/DESCRIPTION

Interchange at Route 36, identified safety problem

The preliminary plan would realign Route 35 to provide a near 90-degree intersection with Route 36. Ramp C located at the southwest quadrant will be eliminated to avoid the weaving movement, and double left-turn lanes will be provided on the northbound approach of Route 35. A loop ramp will be constructed in the southeast quadrant. Some adjustments and changes will be made on existing ramps, including access modifications. Standard shoulders will be added to both sides of Route 35 south of the intersection. A third Route 35 northbound through lane is proposed to provide additional capacity at the intersection. A six-foot pedestrian refuge island is proposed between the northbound and southbound lanes of Route 35. Sidewalks and crosswalks are also proposed. The lane drop of the left lane of Route 36 eastbound east of the intersection was revised and extended to address safety problems. This project is being designed to be bicycle/pedestrian compatible.

SPONSOR: NJDOT

COUNTY: Monmouth

MILEPOSTS: Rt. 35: 29.00 - 29.65; Rt. 36: 1.27 - 2.20

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

35	Eatontown Intersection Improvements	HP01007 HP01007
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LOCATION/DESCRIPTION

This project will provide for intersection improvements at Clinton Avenue as well as other intersections in Eatontown. The project will also address corridor improvements, including signal upgrades.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated a total of \$997,800.

SPONSOR: NJDOT
COUNTY: Monmouth
MILEPOSTS: 28.09 - 31.00
STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002

35	Hazlet/Keyport	97116 97116
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LOCATION/DESCRIPTION

Vicinity of Clark Street to vicinity of Cass Street, proposed operational improvements

A study will be conducted to identify proposed operational improvements at the U-turn ramp in the vicinity of the Garden State Parkway entrance in order to alleviate traffic backing up in the left lane of Route 35 northbound.

SPONSOR: NJDOT
COUNTY: Monmouth
MILEPOSTS: 42.80 - 43.40
STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	CD	2003

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ROUTE/PROGRAM

Project ID Numbers

DB No. TIP No.

35 Manasquan River Bridge

9229 9229

LOCATION/DESCRIPTION

Bridge over Manasquan River, proposed replacement

This bascule span movable structure is 1,018 feet long and carries four lanes of traffic. This structurally deficient bridge is in overall fair condition; however, the deck is in poor condition and the inventory ratings for the AASHTO vehicles are marginal. Replacement of the structure is recommended.

SPONSOR: NJDOT

COUNTY: Monmouth

MILEPOSTS: 14.60 - 15.50

STRUCTURE NO.: 1506152 1506151

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

35 Rail Crossing Operational Improvements, Red Bank/Shrewsbury

97081C 97081C

LOCATION/DESCRIPTION

Newman Springs Road to Broad Street, operational improvements

A long-term solution at the NJ TRANSIT crossing at Route 35 and CR 520 will need further exploration. In addition, upgraded signal controllers at Route 35, Broad Street, and Newman Springs Road are also recommended.

SPONSOR: NJDOT

COUNTY: Monmouth

MILEPOSTS: 32.85 - 33.00

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

35	Red Bank Northern Gateway Operational Improvements	97081A 97081A
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LOCATION/DESCRIPTION

Water Street to vicinity of Rector Place, operational improvements

The Route 35 corridor northern link along Riverside Avenue (Route 35) is considered the Northern Gateway to Red Bank. Feasibility Assessment should consider the option of providing additional traffic movements so that northbound traffic can make left turns to stay in Red Bank instead of having to cross the Navesink River and turn around in Middletown in order to return to Red Bank. Considerations should also be given to improve signing, pedestrian accessibility, and develop a more aesthetically pleasing boulevard concept. Also the "Business Quadrangle" is an area that was identified as an opportunity to reroute traffic, create a two-way link on Wall Street and further work with the municipality to extend Wall, Water and White Streets to Bridge Avenue. Consideration should be given to enhance the transportation grid and overall circulation in the downtown area, including better crosswalk markings, signing, and addition of a traffic signal.

SPONSOR: NJDOT

COUNTY: Monmouth

MILEPOSTS: 33.79 - 34.20

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

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ROUTE/PROGRAM	Project ID Numbers	
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35	Restoration, Berkley Twp. to Dover Twp. (MP 0-4)	9147A	9147A
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LOCATION/DESCRIPTION

The project involves pavement restoration and drainage improvements from Island Beach State Park to 6th Avenue in Dover Township. This project provides increased pavement cross slopes to improve the drainage collection; the replacement of pipes and inlets within the Route 35 corridor; and the construction of new pipes on the side streets west of Route 35. The new pipes from Route 35 will connect the roadway collection points to the discharge points into Barnegat Bay. Flap-valves will be provided at new discharge points to restrict the bay water from entering the pipes during a high tide.

In addition, the proposed improvements include realignment of the Route 35 southbound roadway. This realignment moves Route 35 out of the residential area. The ramp from Route 35 northbound into Seaside Heights Borough will be relocated to reroute vehicles to Grant Street rather than Sumner Avenue.

Sidewalks are proposed throughout the project limits. Crosswalks and the back-out areas will be constructed with a different material or texture to help to delineate the traveled way. Shoulder parking will be maintained; however, the shoulder widths will be increased to provide shared use for bicycles and parking.

SPONSOR: NJDOT

COUNTY: Ocean

MILEPOSTS: 0 - 4.0

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

35	Restoration, Mantoloking to Point Pleasant (MP 9 - 12.5)	9147D	9147D
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LOCATION/DESCRIPTION

Curtis Point Drive to Delaware Avenue, drainage and shoulder restoration

The Initially Preferred Alternative includes rubblization of the existing PCC pavement with a nominal 6-inch bituminous concrete overlay; however, during Final Scope Development, the consultant will conduct a Life Cycle Cost Analysis to determine if rubblization is cost effective. Drainage improvements will include the addition of inlets and new piping in specific problem areas, one new outfall, reconstruction of six outfalls, resetting of existing inlets, construction of drainage appurtenances and reconstruction/reprofiling of the shoulders.

Improvements to the intersection of CR 528 include lengthening and widening of the left and right turn lanes on Route 35 to accommodate traffic volumes, lengthening approach tapers to current standards, and the installation of a new traffic signal.

Sidewalks will be added to areas where it is currently non-existent to provide a continuous walkway.

SPONSOR: NJDOT

COUNTY: Ocean

MILEPOSTS: 9.00 - 12.50

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002

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ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

35	Tinton Avenue	98539	98539
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LOCATION/DESCRIPTION

Tinton Avenue to Shrewsbury Avenue, proposed grade separation

A study will be conducted for a proposed grade-separated interchange at Tinton Avenue and the extension of Shrewsbury Avenue.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$3.75 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$3,848,754.

SPONSOR: NJDOT

COUNTY: Monmouth

MILEPOSTS: 30.65 - 31.07

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	CD	2003

71 35	Belmar Boro, Bicycle Improvements	97093	97093
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LOCATION/DESCRIPTION

16th Avenue to vicinity of F Street, proposed bicycle/pedestrian improvements

The proposed project may provide striping for a 4-foot shoulder and 5-foot bicycle lane at the Route 71/35 crossings; complete the missing sidewalk; and install "Share the Road" signs.

SPONSOR: NJDOT

COUNTY: Monmouth

MILEPOSTS: 4.90 - 5.50

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003